

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions and listings of claims in this application.

LISTING OF CLAIMS:

1. (Currently Amended) A motion image processor, comprising:

 [[a]] an acquiring portion for acquiring scene change information indicating a scene change in a motion image; and

 a determining portion for selecting ~~determining~~, when the scene change information is acquired, [[a]] one of a plurality of correction processes ~~process~~ for the motion image until next scene change information is acquired.

2. (Original) The motion image processor as claimed in claim 1,

 further comprising a corrector for correcting the motion image in accordance with the correction process until the next scene change information is acquired.

3. (Currently Amended) The motion image processor as claimed in claim 1,

 further comprising a storage for storing the [[a]] plurality of correction processes beforehand, and

 ~~the determining portion selects one correction process from the plurality of correction processes based on an image after the scene change information is~~ acquired.

4. (Original) The motion image processor as claimed in claim 1,
wherein the acquiring portion generates the scene change information based on a differential image of an image of a current frame and a predicted image of the current frame predicted from an image of a previous frame from the current frame.

5. (Original) The motion image processor as claimed in claim 4,
wherein the determining portion determines a correction process based on the predicted image.

6. (Original) The motion image processor as claimed in claim 1,
further comprising a corrector for correcting the motion image in accordance with the correction process until the next scene change information is acquired, and
wherein the corrector executes correction of the motion image in real time.

7. (Currently Amended) A motion image processor, comprising:
[[a]] an acquiring portion for acquiring scene change information indicating a scene change in a motion image;
a determining portion for selecting from among a plurality of correction processes, determining a correction process for the motion image until next scene change information is acquired; and
a corrector for correcting the motion image based on the correction process until the next scene change information is acquired.

8. (Original) The motion image processor as claimed in claim 7,

wherein the corrector executes correction of the motion image in real time.

9. (Currently Amended) A motion image processing method comprising following steps of:

acquiring scene change information indicating a scene change in a motion image;

acquiring a correction process from among a plurality of correction processes,
for correcting a motion image until the next scene change
information is acquired; and

correcting the motion image in accordance with the correction process until
the next scene change information is acquired.

10. (Currently Amended) A computer-readable recording medium for
storing a computer program executed by a computer for correcting a motion image,
the computer program comprising following steps of:

acquiring the scene change information indicating a scene change in the
motion image;

acquiring a correction process from among a plurality of correction processes,
for correcting the motion image until the next scene change information is acquired;
and

correcting the motion image in accordance with the correction process until
the next scene change information is acquired.

11. (Canceled)

12. (Currently Amended) An image sensing apparatus comprising:

- an image sensing unit for acquiring a motion image;
- a detector for detecting scene change information indicating a scene change in the motion image acquired by the image sensing unit;
- a determiner for selecting from among a plurality of motion image correction processes, the determining a motion image correction process applied to the current scene when the scene change information is detected;
- an image corrector for correcting images in the current scene of the motion image in accordance with the determined image correction process; and
- a recording device for recording the motion image corrected on a recording medium.

13. (New) A motion image processor, comprising:

- a acquiring portion for acquiring scene change information indicating a scene change in a motion image; and
- a determining portion for determining, when the scene change information is acquired, a correction process for the motion image until next scene change information is acquired,

wherein the acquiring portion generates the scene change information based on a differential image of an image of a current frame and a predicted image of the current frame predicted from an image of a previous frame from the current frame.

14. (New) The motion image processor as claimed in claim 13, wherein the determining portion determines a correction process based on the predicted image.

15. (New) The motion image processor of claim 1, wherein the correction process corrects the image in terms of at least one of tone, hue, chroma, brightness and contrast.

16. (New) The motion image processor of claim 7, wherein the correction process corrects the image in terms of at least one of tone, hue, chroma, brightness and contrast.

17. (New) The motion image processing method of claim 9, wherein the correction process corrects the image in terms of at least one of tone, hue, chroma, brightness and contrast.

18. (New) The computer-readable recording medium of claim 10, wherein the correction process corrects the image in terms of at least one of tone, hue, chroma, brightness and contrast.

19. (New) The image sensing apparatus of claim 12, wherein the correction process is for correcting the image in terms of at least one of tone, hue, chroma, brightness and contrast.